

FED. ROAD DIV. NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0163(1)	1	

RIGHT OF WAY

CONVENTIONAL SIGNS

- CENTER LINE
- RIGHT OF WAY LINE
- SECTION LINE
- QUARTER SECTION LINE
- TOWNSHIP OR RANGE LINE
- COUNTY LINE
- BARBED WIRE FENCE
- COMBINATION WIRE FENCE
- TELEP. & TELEG. POLE LINES
- POWER POLE LINES
- PRESENT ROAD (PLAN SHEETS)

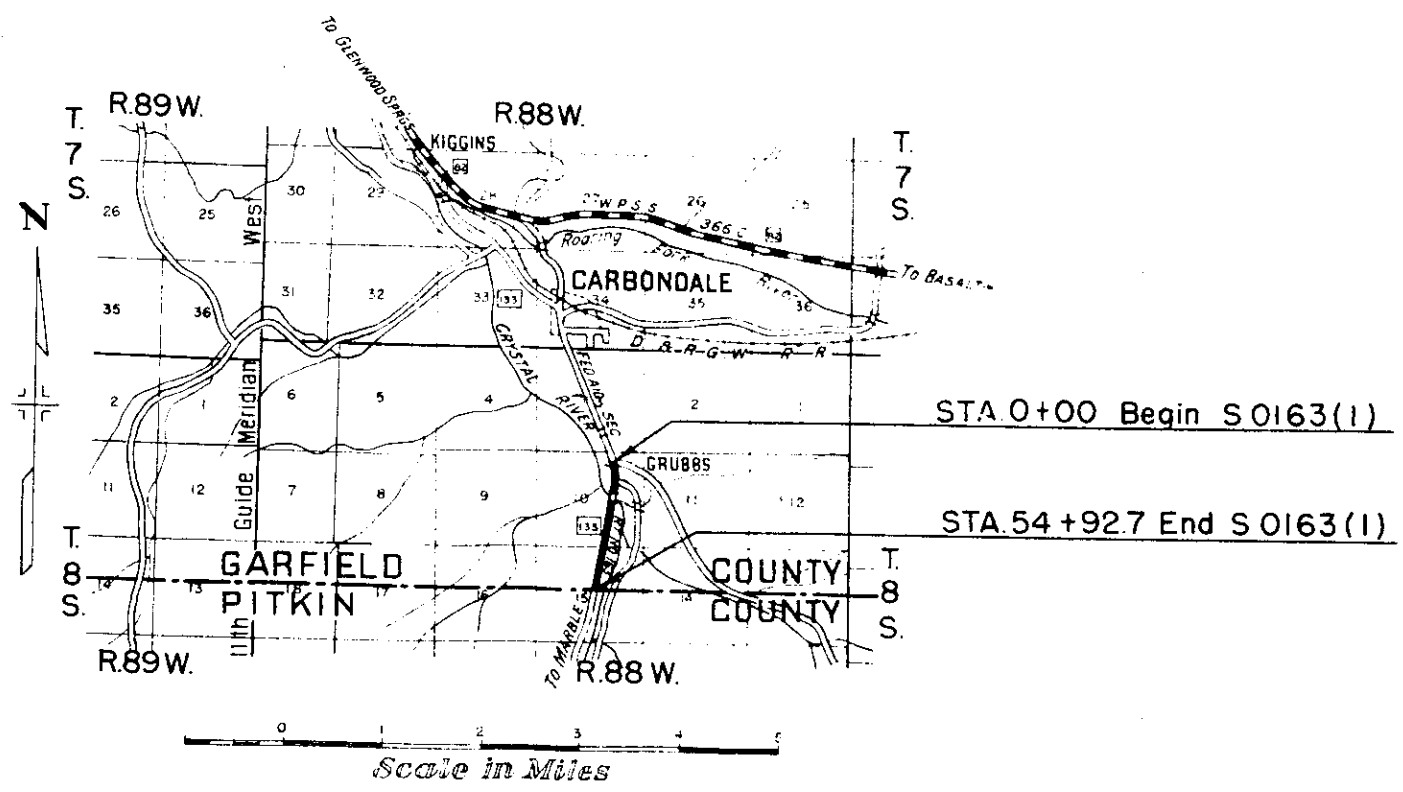
COLORADO STATE HIGHWAY DEPARTMENT PLAN AND PROFILE OF PROPOSED FEDERAL AID SECONDARY PROJECT NO.S 0163(1) STATE HIGHWAY NO. 133 GARFIELD COUNTY

INDEX OF SHEETS

SHEET NO. 1	TITLE SHEET
2	TABULATION OF PROPERTIES
3-4	PLAN & PROFILE SHEETS SHOWING RIGHT OF WAY.
5	OWNERSHIP MAP

SCALES ON ORIGINAL TRACINGS
ON PLAN. 1 IN. = 100 FT.
ON PROFILE { 1 IN. = 100 FT. HORIZONTAL
 1 IN. = 10 FT. VERTICAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT } 5492.7 FT = 1.040 MILES
NET LENGTH OF PROJECT }

RIGHT OF WAY



R. O. W. TABULATION OF PROPERTIES IN

GARFIELD

COUNTY S.H.No.133

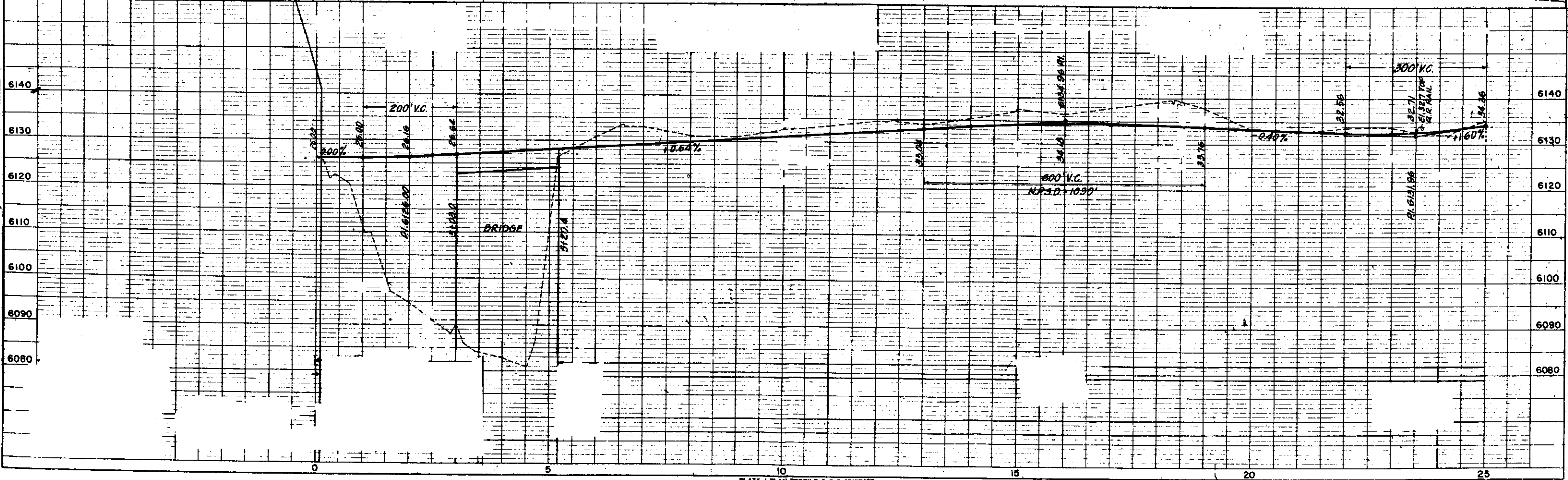
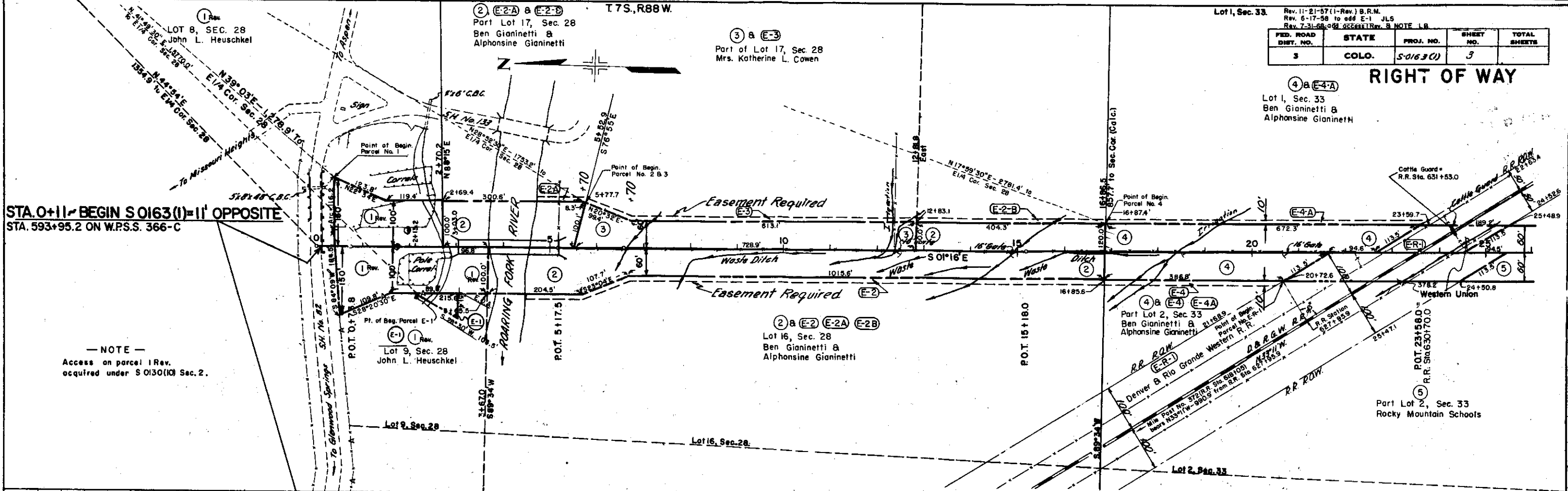
PROJ. S 0163(1)

Rev. 10-10-57 (S.H.No.1) DWS
 Rev. 11-21-57 (1-Rev.) B.R.M.
 Rev. 6-17-58 add E-1 J.L.S.
 Rev. 1-14-59 (14 Rev.) DWS
 Rev. 9-11-75 Per. Par. 7 & 9 J.B.

SUBMITTAL NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	SUBDIVISION	S-0163(1)	2	

RIGHT OF WAY

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES						REMARKS	NO.
				PARCEL	TO BE ACQUIRED						
			T. 7 S., R. 88 W., 6th P.M.								
1-Rev.	John L. Heuschkel	Carbondale, Colorado.	Lots 8 & 9, Sec. 28.	1.399	1.399						1
2	Ben Gianinetti & Alphonsine Gianinetti		Lots 16 & 17, Sec. 28.	3.286	3.286						2
3	Katherine L. Cowen		Lot 17, Sec. 28	1.038	1.038						3
4	Ben Gianinetti & Alphonsine Gianinetti		Lots 1 & 2, Sec. 33	1.459	1.459						4
5	Rocky Mountain Schools		Lots 1, 2 & 7, Sec. 33	2.126	2.126						5
6	A.E. Kinsall & Sophie Kinsall		Lots 8, 9 & 16, Sec. 33	6.679	6.357						6
7 Rev.	Elmer O. Bair & Ida L. Bair		Lot 16, Sec. 33	1.338	1.338						7
8	Harry E. Pratt & Myrna Raye Pratt		Lot 13, Sec. 34	0.014	0.014						8
9 Rev.	Elmer O. Bair & Ida L. Bair		Lot 13, Sec. 34	7.160	7.160						9
10	Arthur C. Hackbarth & Marie K. Hackbarth		Town of Carbondale Lots 11 & 12, Block 26, Sec. 34	0.011	0.011						10
11	Gus Darien		Lot 18, Sec. 34	0.525	0.525						11
12	Elmer O. Bair & Ida L. Bair		T. 8 S., R. 88 W., 6th P.M. Lot 4, Sec. 3	0.070	0.070						12
13	Lewis R. Thompson		Lots 3, 6 & 7, Sec. 3	5.975	4.897						13
14 Rev.	Harold A. Roberts & Thelma T. Roberts		Lots 6 & 7, Sec. 3	3.164	3.164						14 Rev.
	EASEMENTS										
			T. 7 S., R. 88 W., 6th P.M.								
E-R-1	Denver & Rio Grande Western Railroad		Lots 1 & 2, Sec. 33	0.782	0.782					EASEMENT	E-R-1
E-2	Ben Gianinetti & Alphonsine Gianinetti		Lot 16, Sec. 28	0.287	0.287					Void after Construction	E-2
E-2-A	Ben Gianinetti & Alphonsine Gianinetti		Lot 17, Sec. 28	0.025	0.025					" " "	E-2-A
E-2-B	Ben Gianinetti & Alphonsine Gianinetti		Lot 17, Sec. 28	0.093	0.093					" " "	E-2-B
E-3	Katherine L. Cowen		Lot 17, Sec. 28	0.164	0.164					" " "	E-3
E-4	Ben Gianinetti & Alphonsine Gianinetti		Lot 2, Sec. 33	0.089	0.089					" " "	E-4
E-4-A	Ben Gianinetti & Alphonsine Gianinetti		Lot 1, Sec. 33	0.154	0.154					" " "	E-4-A
E-5	Rocky Mountain Schools		Lot 1, Sec. 33	0.062	0.062					" " "	E-5
E-5-A	Rocky Mountain Schools		Lot 7, Sec. 33	0.120	0.120					" " "	E-5-A
E-5-B	Rocky Mountain Schools		Lot 2, Sec. 33	0.103	0.103					" " "	E-5-B
E-6	A.E. Kinsall & Sophie Kinsall		Lot 8, Sec. 33	0.326	0.326					" " "	E-6
E-6-A	A.E. Kinsall & Sophie Kinsall		Lot 8, Sec. 33	0.023	0.023					" " "	E-6-A
E-7	Elmer O. Bair & Ida L. Bair		Lot 16, Sec. 33	0.036	0.036					" " "	E-7
E-7-A	Elmer O. Bair & Ida L. Bair		Lot 16, Sec. 33	0.049	0.049					" " "	E-7-A
E-7-B	Elmer O. Bair & Ida L. Bair		Lot 16, Sec. 33	0.047	0.047					" " "	E-7-B
E-8	Harry E. Pratt & Myrna Raye Pratt		Lot 13, Sec. 34	0.013	0.013					" " "	E-8
E-9	Elmer O. Bair & Ida L. Bair		Lot 13, Sec. 34	0.014	0.014					" " "	E-9
E-9-A	Elmer O. Bair & Ida L. Bair		Lot 13, Sec. 34	0.044	0.044					" " "	E-9-A
E-9-B	Elmer O. Bair & Ida L. Bair		Lot 13, Sec. 34	0.110	0.110					" " "	E-9-B
E-9-C	Elmer O. Bair & Ida L. Bair		Lot 13, Sec. 34	0.013	0.013					" " "	E-9-C
E-9-D	Elmer O. Bair & Ida L. Bair		Lot 13, Sec. 34	0.010	0.010					" " "	E-9-D
E-9-E	Elmer O. Bair & Ida L. Bair		Lot 13, Sec. 34	0.039	0.039					" " "	E-9-E
E-10	Arthur A. Hackbarth & Marie K. Hackbarth		Town of Carbondale Lots 10, 11 & 12, Block 26, Sec. 34	0.010	0.010					" " "	E-10
E-13	Lewis R. Thompson		T. 8 S., R. 88 W., 6th P.M. Lots 3, 6 & 7, Sec. 3	0.560	0.560					" " "	E-13
E-1	John L. Heuschkel		T. 7 S., R. 88 W., 6th P.M. LOT 9, Sec. 28	0.053	0.053					PERMANENT EASEMENT	E-1



Lot 1, Sec. 33
(5) & (E-5)
Part Lot 1, Sec. 33
Rocky Mountain Schools

T.7S., R.88W.

RIGHT OF WAY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S-0163(1)	4	

Lot 12, Sec. 34.

Lot 13, Sec. 34.

(6) (E-6) & (E-6-A)
Lot 8, Sec. 33
A.E. Kinsall &
Sophie Kinsall

(6)
Lot 9, Sec. 33
A.E. Kinsall &
Sophie Kinsall

* C' LINE
Ac 35°33' Lt.
Dc 1°01'
Tc 1806.8'
Lc 2496.6'
Rc 5635.9

(5) & (E-5-B) (E-5-A)
Lot 2, Sec. 33
Rocky Mountain Schools

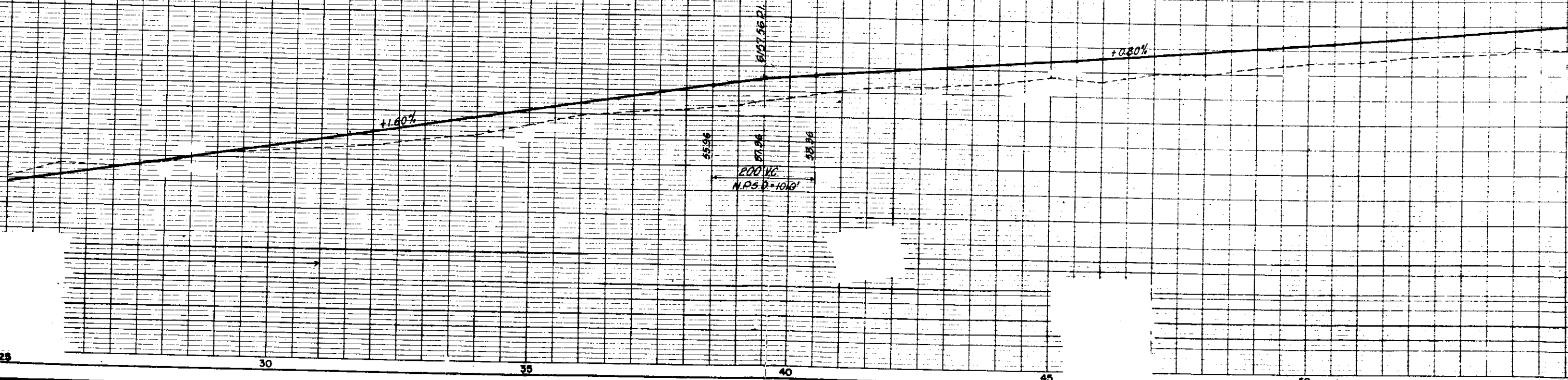
(5) & (E-5-A) (E-5-B)
Lot 7, Sec. 33
Rocky Mountain Schools

Lot 2, Sec. 33

Lot 7, Sec. 33

Lot 10, Sec. 33

Lot 16, Sec. 33



T7S R88W 6PM

Rev. 9-11-75 Rev. Por. 7 & 9 J.B.

RIGHT OF WAY

FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COD	5016801	5	

⑩ Lots 10, 11 & 12, Block 26
Arthur C. Hackbarth &
Marie K. Hackbarth

⑪ Part Lot 18, Sec. 34
Gus Darien

⑧ & ⑧-E
Part Lot 13, Sec. 34
Harry E. Pratt &
Myrna Raye Pratt

Rev. ⑨ E-9-A E-9-B
E-9-C E-9-D & E-9-E
Part Lot 13, Sec. 34
Elmer O. Bair &
Ida L. Bair

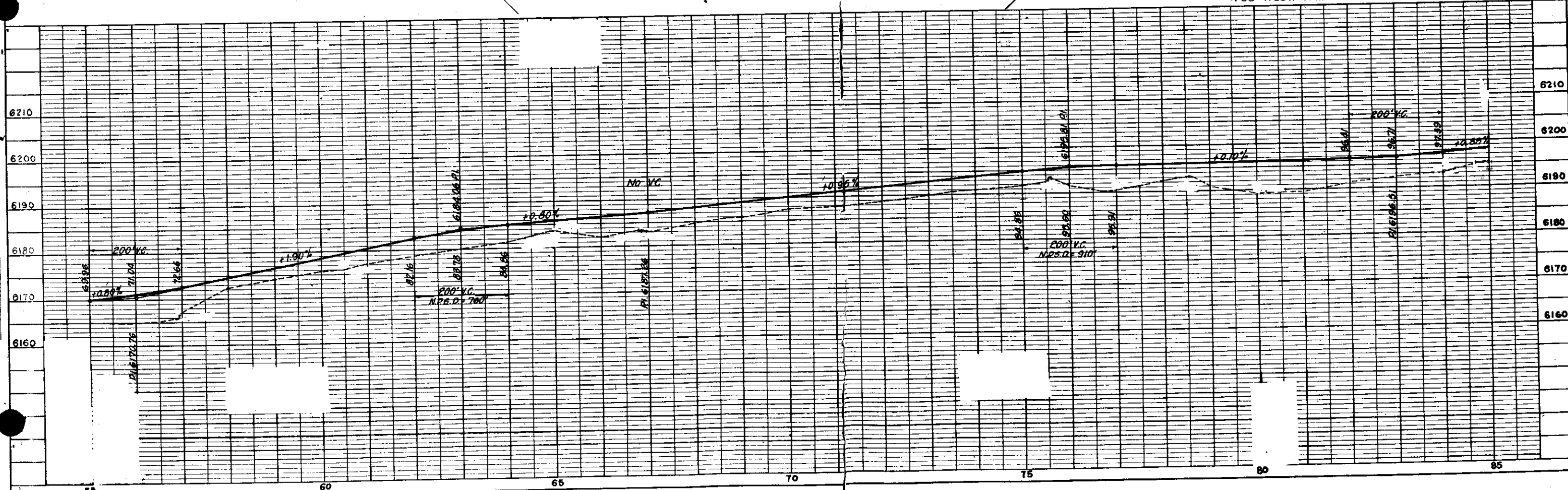
Rev. ⑦ E-7 E-7-A E-7-B
Part of Lot 16, Sec. 33
Elmer O. Bair & Ida L. Bair

Line "C"
Δ 51°01' Rt
D 5°00'
Ts 647.8
Lc 820.4
R 1146.2

Projected
Δ 48°50' Rt
Ts 620.85
Lc 776.7
R 1146.0

⑫ Lot 4, Sec. 3
Elmer O. Bair &
Ida L. Bair

T8S R88W 6PM



11

Lot 18, Sec. 3

Gus Dorian

Lot 3

N 16° 34' E - 693.4' to N 1/4 Cor.
Sec. 3

Point of Begin.
Parcels 11 & 13

School Road

Proposed ROW 313.1'

C Line

Projected Line

to be Constructed

Projected C

Δ 48° 50' R

Ts 620.85'

Dc 38° 50'

Dc 5° 00'

Tc 403.9'

Lc 776.7'

Rc 1146.0'

12

Lot 4, Sec. 3

Elmer O. Bair &
Ida L. Bair

Part Lots 3, 6, 7, Sec. 3

Lewis R. Thompson

SOUTH
84° 02' 6"

Lot Cor.

92° 18' 8.7"

1268.3' to 1/4 Cor.

M.S.T. Co.
883.4'

N 26° 34' W

1097.5'

Harold A. Roberts &
Thelma T. Roberts

103+02.3

P.I. 107+66.8

109162-20' Gate

STA. 112+00~END S 0163(1)

112+46.7 Back (Proj.)
110166.8 Ahead

100.0'

N 63° 26' E

113+02.7

S 86° 59' E

14 Rev.

112+72.7

13 & E-13

Lots 3, 6, 7, Sec. 3

Lewis R. Thompson

Projected
Δ 2° 11' R

D 1° 00'

T 109.2'

L 278.3'

R 573.0'

13

Part of Lots 6 and 7, Sec. 3
Lewis R. Thompson

EQUATION

6220.51 R

10.50%

2109

No VC

112+46.7 (Proj.) Back

EQUATION

NOTES: AHEAD

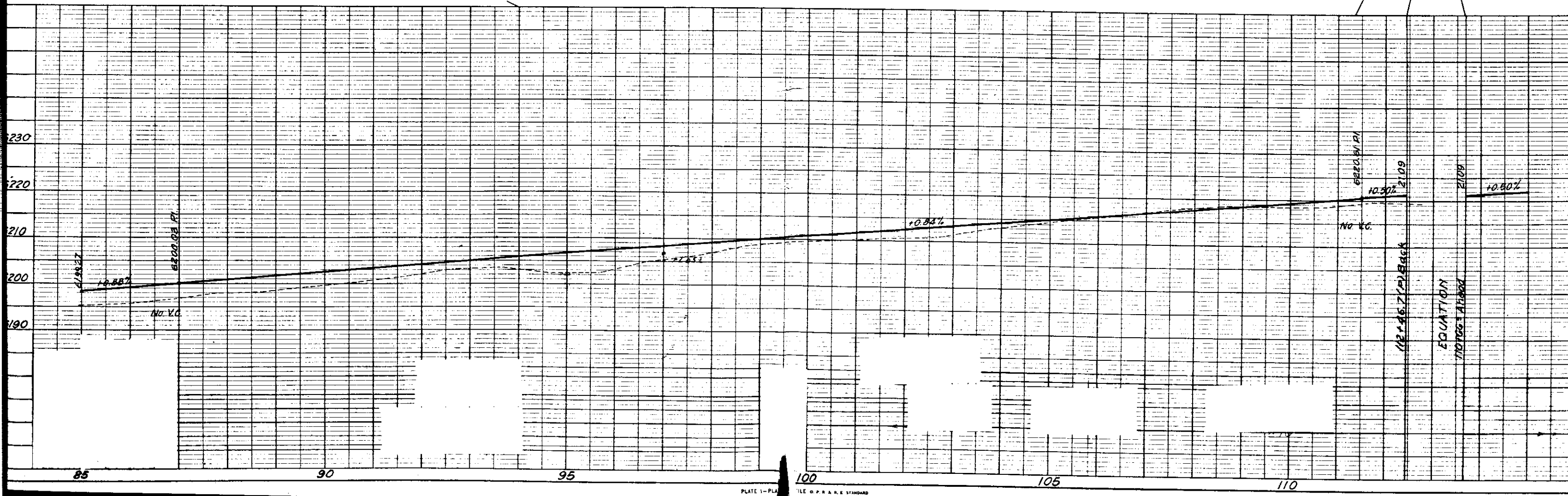
2109

10.50%

REVISIONS		
1-14-59	14 Rev. Enlarged	DWB

RIGHT OF WAY

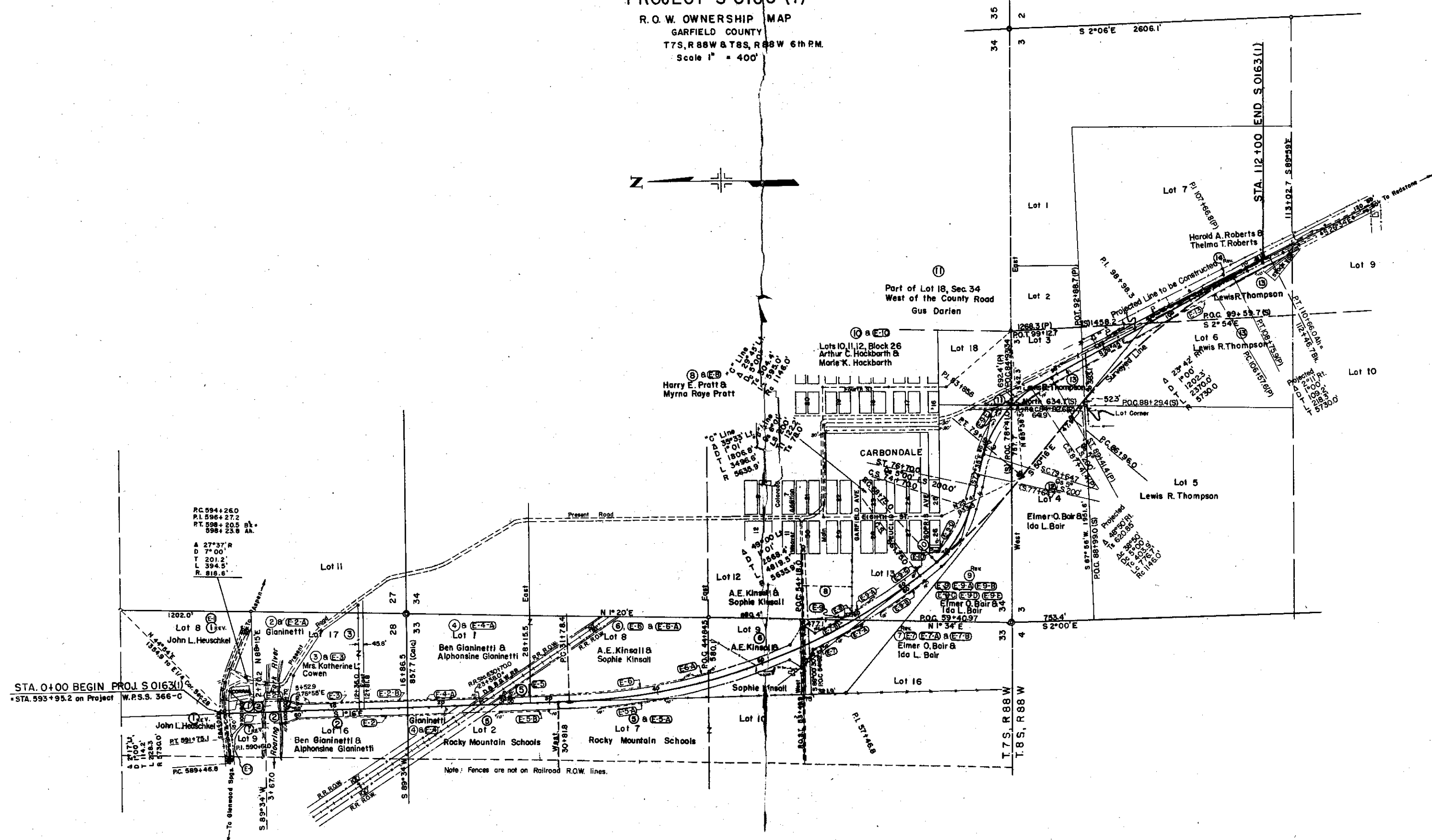
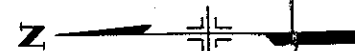
FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOT. SHE.
9	COLO.	S-0163(1)	6	



REV. 11-21-57 (1-REV.) DRM
REV. 6-17-58 add E-1 JLS
Rev. 1-14-59 (14 Rev.) DMB.
Rev. 9-11-75 Rev. Par. 7 & 9. J.

Scale 1" = 400'

RIGHT OF WAY



FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	5 0163(1)	7	

REV. NOV 15, 1957 R.L.M.

FENCING REQUIREMENTS

STATION	SIDE	REMOVE FENCE	REMOVE & RESET GUARD FENCE	BUILD COMB. WIRE FENCE	DRIVEWAY GATES
		LIN. FT.			
5+18 0+38 TO 2+55 89+00 TO 102+00	LT. LT. LT.	85 652 1,300			
101+50 TO 102+20 0+14 0+38 12+40 22+85	LT. X X X X	103 360 60 230	75		
24+35 22+20 49+35 53+85	X X X X	235 35 175 345			
54+25 69+65 84+40 05+00	X X X X	350 205 170 170			
93+30 5+18 TO 22+20 24+37 TO 32+00 1+75 TO 2+90	X E E RT.	110 1,702 763 410			
32+00 TO 39+90 102+00 TO 112+00 BK. 0+38 TO 2+90 5+40 TO 5+70	RT. RT. LT. LT.	790 1,000 480 85			
5+70 TO 6+70 6+70 TO 23+90 25+30 TO 54+50 54+95 TO 83+90	LT. LT. LT. LT.	 1,720 2,950 3,005			
89+00 TO 112+00 0+55 TO 2+90 5+40 TO 5+70 5+70 TO 6+70	LT. RT. RT. RT.	 510 85 110			
6+70 TO 21+60 23+35 TO 53+15 53+55 TO 84+90 85+60 TO 112+00 BK.	RT. RT. RT. RT.	 1,510 3,040 3,105 2,040			
12+50 20+75 27+50 42+00	LT. LT. LT. LT.	 1 1			
58+00 59+75 74+00 93+20	LT. LT. LT. LT.	 1 1			
101+40 12+50 20+75 47+00	LT. RT. RT. RT.	 1 1			
74+00 93+12 101+40 1+05 12+00 16+00 20+00 51+80 65+00 82+00 102+50	RT. RT. RT. LT. & RT. LT. LT. & RT. RT. LT. & RT. LT. & RT. LT. & RT. LT.	 1 1 1 2 1 2 1 2 2 2 1			
TOTALS		9,250	75	1,710	27

TIMBER GUARD POSTS

STATION	SIDE	SPACING	NO.
1+05 TO 1+30 1+50 TO 2+00 2+39 TO 3+03.0	LT. LT. & RT. LT. & RT.	20' FILL 20' FILL BRIDGE	2 3 12
5+20.5 TO 5+24.5	LT. & RT.	BRIDGE	12
22+00 24+20	LT. & RT. LT. & RT.	CULVERT CULVERT	2 2
39+34 42+75 45+10	LT. & RT. LT. & RT. LT. & RT.	CULVERT CULVERT CULVERT	2 2 2
47+58 49+62 52+40	LT. & RT. LT. & RT. LT. & RT.	CULVERT CULVERT CULVERT	2 2 2
53+80 55+00 TO 57+73 56+91	LT. & RT. RT. LT.	CULVERT 1° CURVE CULVERT	2 3 1
60+48 65+00 66+85	LT. & RT. LT. & RT. LT. & RT.	CULVERT CULVERT CULVERT	2 2 2
67+00 75+60 77+00 75+67 TO 82+11	LT. & RT. LT. & RT. RT. LT.	CULVERT CULVERT CULVERT 5° CURVE	2 2 1 2
96+60	LT. & RT.	CULVERT	2
TOTAL			73

R.O.W. MARKERS

STATION	SIDE	NO.
2+00 15+00 31+70.1	RT. LT. LT. & RT.	1 1 2
43+00 56+00 66+75.0	LT. RT. LT. & RT.	1 1 2
76+70 77+64.7 89+41.4	LT. & RT. LT. & RT. LT. & RT.	2 2 2
106+57.6 108+75.9	LT. & RT. LT. & RT.	2 2
TOTAL		18

SURFACING AND SUB BASE MATERIAL PLANS

IT IS ESTIMATED THAT SURFACING AND SUB-BASE MATERIAL FOR THE PROJECT IS AVAILABLE IN THE VICINITY OF THE PIT INDICATED IN THE FOLLOWING TABULATIONS. ESTIMATED QUANTITIES INVOLVED IN THESE OPERATIONS ARE SHOWN BELOW.

ALTERATION OF THE PLANS, AS HERE OUTLINED WILL BE ALLOWED ONLY ON WRITTEN PERMISSION FROM THE DEPARTMENT

SURFACING

MATERIAL TO BE PLACED	SOURCE AVAILABLE & "R" VALUE	GRADING C TONS		TON MILE OVERHAUL	
		TOP COURSE	BASE COURSE	TOP COURSE	BASE COURSE
1+00 TO 3+03.0 -BRIDGE- 5+20.4 TO 7+00.0 7+00.0 TO 111+19.3	PIT NO. 2 (GIANINETTI) 50,000 CU. YDS.	69 61 3,604	143 126 7,420	12 6 3,857	23 11 7,940
ESTIMATED FOR: APPR. 0+11 TO 1+00 APPR. 54+10(2), 68+00 & 85+40 MINOR ROAD APPROACHES	HAUL DISTANCE = 350 FT. FROM STA. 7+00 "R" = 12 BASE COURSE ONLY	55 220 --	107 440 613	11 283 --	21 553 694
TOTALS		4,014	8,849	4,169	9,242

* INCLUDES APPROACH TO PROJECT.
Ø FROM LIST OF STRUCTURES

SUB-BASE MATERIAL

MATERIAL TO BE PLACED	SOURCE AVAILABLE & "R" VALUE	THICKNESS -T-A	QUANTITY	OVERHAUL
			CLASS 1 TONS	TON MILES
1+00 TO 3+03.0 -BRIDGE- 5+20.4 TO 7+00.0 7+00 TO 111+19.3	PIT NO. 2 (GIANINETTI) 50,000 CU. YDS.	4" 4" 4"	155 137 8,056	25 12 8,621
ESTIMATED FOR: APPR. 0+11 TO 1+00 IRREGULARITIES	HAUL DISTANCE = 350 FT. FROM STA. 7+00 "R" = 83	4"	116 846	22 870
TOTALS			9,310	9,550

Δ DESIGN CURVE NOT APPLICABLE (LEVELING COURSE)
* INCLUDES APPROACH TO PROJECT.